AMENDMENTS TO THE CLAIMS

1. (Currently Amended) Data-transceiving equipment comprising:

a received data-separating unit operable to separate received data into two different pieces

of encoded data and graphics data, thereby providing the encoded data and the graphics data,

when the received data includes the encoded data and the graphics data, said received data-

separating unit being operable to provide the encoded data when the received data includes the

encoded data, but not the graphics data;

a decoding unit operable to decode the encoded data from said received data-separating

unit, thereby providing decoded data;

a graphics-generating unit operable to generate graphics image data based on the graphics

data from said received data-separating unit, thereby providing the graphics image data;

an image input unit operable to enter image data;

an image-blending unit operable to blend a plurality of images with one another to

provide blended image data, the plurality of images being represented by at least two pieces of

data selected from among the decoded data from said decoding unit, the graphics image data

from said graphics-generating unit, and the image data from said image input unit;

an image-displaying unit operable to display a blended image based on the blended image

data from said image-blending unit;

an encoding unit operable to individually encode each of the image data from said image

input unit, the decoded data from said decoding unit, and the graphics image data from said

graphics-generating unit; and

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a storing unit operable to store the encoded image data, the encoded decoded data, and the encoded graphics image data.

2. (Currently Amended) Data-transceiving equipment comprising:

a received data-separating unit operable to separate received data into two different pieces of encoded data and graphics data, thereby providing the encoded data and the graphics data, when the received data includes the encoded data and the graphics data, said received data-separating unit being operable to provide the encoded data when the received data includes the encoded data, but not the graphics data;

a decoding unit operable to decode the encoded data from said received data-separating unit, thereby providing decoded data;

a graphics-generating unit operable to generate graphics image data based on the graphics data from said received data-separating unit, thereby providing the graphics image data;

an image input unit operable to enter image data;

an image-blending unit operable to blend a plurality of images with one another to provide blended image data, the plurality of images being represented by at least two pieces of data selected from among the decoded data from said decoding unit, the graphics image data from said graphics-generating unit, and the image data from said image input unit;

an image-displaying unit operable to display a blended image based on the blended image data from said image-blending unit;

an encoding unit operable to individually encode each of the image data from said image

input unit and the decoded data from said decoding unit, thereby providing encoded data;

a multiplexing unit operable to multiplex the encoded data from said encoding unit with the graphics data from said received data-separating unit, thereby providing multiplexed data;

a storing unit operable to store the multiplexed data from said multiplexing unit; and

a stored data-separating unit operable to separate the multiplexed data from said storing unit into two different pieces of the encoded data and the graphics data, thereby providing the encoded data and the graphics data separately.

3. (Original) Data-transceiving equipment as defined in claim 2, further comprising:

a control unit,

wherein, as to a graphics image, a first mode allows said storing unit to store the graphics data that underlies the graphics image,

wherein, as to the graphics image, a second mode allows said storing unit to store the encoded graphics image data from said encoding unit, and

wherein a switchover between the first and second modes is realized in accordance with instructions from said control unit.

4. (Original) Data-transceiving equipment comprising:

a received data-separating unit operable to separate received data into two different pieces of encoded data and graphics data, thereby providing the encoded data and the graphics data, when the received data includes the encoded data and the graphics data, said received data-

separating unit being operable to provide the encoded data when the received data includes the

encoded data, but not the graphics data;

a decoding unit operable to decode the encoded data from said received data-separating

unit, thereby providing decoded data;

a graphics-generating unit operable to generate graphics image data based on the graphics

data from said received data-separating unit, thereby providing the graphics image data;

an image input unit operable to enter image data;

an image-blending unit operable to blend a plurality of images with one another to

provide blended image data, the plurality of images being represented by at least two pieces of

data selected from among the decoded data from said decoding unit, the graphics image data

from said graphics-generating unit, and the image data from said image input unit;

an image-displaying unit operable to display a blended image based on the blended image

data from said image-blending unit;

a selecting unit operable to select, in response to a control signal, data from among the

decoded data from said decoding unit, the graphics image data from said graphics-generating

unit, and the image data from said image input unit, thereby providing selected data;

an encoding unit operable to encode the selected data from said selecting unit, thereby

providing encoded data; and

a storing unit operable to store the encoded data from said encoding unit,

wherein said encoding unit individually encodes two or greater pieces of data selected by

said selecting unit when said selecting unit selects the two or greater pieces of data.

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5. (Original) Data-transceiving equipment comprising:

a received data-separating unit operable to separate received data into two different pieces

of encoded data and graphics data, thereby providing the encoded data and the graphics data,

when the received data includes the encoded data and the graphics data, said received data-

separating unit being operable to provide the encoded data when the received data includes the

encoded data, but not the graphics data;

a decoding unit operable to decode the encoded data from said received data-separating

unit, thereby providing decoded data;

a graphics-generating unit operable to generate graphics image data based on the graphics

data from said received data-separating unit, thereby providing the graphics image data;

an image input unit operable to enter image data;

an image-blending unit operable to blend a plurality of images with one another to

provide blended image data, the plurality of images being represented by at least two pieces of

data selected from among the decoded data from said decoding unit, the graphics image data

from said graphics-generating unit, and the image data from said image input unit;

an image-displaying unit operable to display a blended image based on the blended image

data from said image-blending unit;

a selecting unit operable to select, in response to a control signal, data from among the

decoded data from said decoding unit, the graphics image data from said graphics-generating

unit, and the image data from said image input unit, thereby providing selected data;

an encoding unit operable to encode the selected data from said selecting unit, thereby

providing encoded data;

a multiplexing unit operable to multiplex the graphics data with the encoded data from said encoding unit upon receipt of the graphics data from said received data-separating unit, thereby providing multiplexed data;

a storing unit operable to store the multiplexed data upon receipt of the multiplexed data from said multiplexing unit, but operable to store the encoded data upon receipt of the encoded data from said encoding unit; and

a stored data-separating unit operable to separate the multiplexed data from said storing unit into two different pieces of the encoded data and the graphics data, thereby providing the encoded data and the graphics data separately,

wherein said encoding unit individually encodes two or greater pieces of data selected by said selecting unit when said selecting unit selects the two or greater pieces of data.

6. (Original) Data-transceiving equipment as defined in claim 5, further comprising:

a control unit,

wherein, as to a graphics image, a first mode allows said storing unit to store the encoded graphics image data from said encoding unit,

wherein, as to the graphics image, a second mode allows said storing unit to store the graphics data that underlies the graphics image, and

wherein a switchover between the first and second modes is realized in accordance with instructions from the said control unit.

7. (Original) Data-transceiving equipment as defined in claim 6, wherein the second mode allows or disallows said receiving data-separating unit to enter the graphics data into said multiplexing unit in response to instructions from said control unit.

8. (Original) Data-transceiving equipment as defined in claim 5, further comprising:

a control unit,

wherein said storing unit stores image data specified by said control unit from among the image data from said image input unit, the decoded data from said decoding unit, and graphics-related data, and

wherein said storing unit stores data specified by said control unit from between the graphics image data from said graphics-generating unit and the graphics data from said received data-separating unit when said storing unit stores the graphics-related data.

9. (Original) Data-transceiving equipment as defined in claim 1, wherein said storing unit stores data related to the blended image displayed on said image-displaying unit.

10. (Currently Amended) An image processor comprising:

a received data-separating unit operable to separate received data into two different pieces of encoded data and graphics data, thereby providing the encoded data and the graphics data, when the received data includes the encoded data and the graphics data, said received data-separating unit being operable to provide the encoded data when the received data includes the

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encoded data, but not the graphics data;

a decoding unit operable to decode the encoded data from said received data-separating

unit, thereby providing decoded data;

a graphics-generating unit operable to generate graphics image data based on the graphics

data from said received data-separating unit, thereby providing the graphics image data;

an image-blending unit operable to blend a plurality of images with one another to

provide blended image data, the plurality of images being represented by at least two pieces of

data selected from among the decoded data from said decoding unit, the graphics image data

from said graphics-generating unit, and image data from outside of said image processor;

an encoding unit operable to individually encode each of the image data from the outside

of said image processor, the decoded data from said decoding unit, and the graphics image data

from said graphics-generating unit; and

a storing unit operable to store the encoded image data from the outside of said image

processor, the encoded decoded data, and the encoded graphics image data.

11. **(Currently Amended)** An image processor comprising:

a received data-separating unit operable to separate received data into two different pieces

of encoded data and graphics data, thereby providing the encoded data and the graphics data,

when the received data includes the encoded data and the graphics data, said received data-

separating unit being operable to provide the encoded data when the received data includes the

encoded data, but not the graphics data;

a decoding unit operable to decode the encoded data from said received data-separating unit, thereby providing decoded data;

a graphics-generating unit operable to generate graphics image data based on the graphics data from said received data-separating unit, thereby providing the graphics image data;

an image-blending unit operable to blend a plurality of images with one another to provide blended image data, the plurality of images being represented by at least two pieces of data selected from among the decoded data from said decoding unit, the graphics image data from said graphics-generating unit, and image data from outside of said image processor;

an encoding unit operable to individually encode each of the image data from the outside of said image processor and the decoded data from said decoding unit, thereby providing encoded data;

a multiplexing unit operable to multiplex the encoded data from said encoding unit with the graphics data from said received data-separating unit, thereby providing multiplexed data;

a storing unit operable to store the multiplexed data from said multiplexing unit; and

a stored data-separating unit operable to separate the multiplexed data from said storing unit into two different pieces of the encoded data and the graphics data, thereby providing the encoded data and the graphics data separately.

12. **(Original)** An image processor comprising:

a received data-separating unit operable to separate received data into two different pieces of encoded data and graphics data, thereby providing the encoded data and the graphics data,

when the received data includes the encoded data and the graphics data, said received data-separating unit being operable to provide the encoded data when the received data includes the encoded data, but not the graphics data;

a decoding unit operable to decode the encoded data from said received data-separating unit, thereby providing decoded data;

a graphics-generating unit operable to generate graphics image data based on the graphics data from said received data-separating unit, thereby providing the graphics image data;

an image-blending unit operable to blend a plurality of images with one another to provide blended image data, the plurality of images being represented by at least two pieces of data selected from among the decoded data from said decoding unit, the graphics image data from said graphics-generating unit, and image data from outside of said image processor;

a selecting unit operable to select, in response to a control signal, data from among the decoded data from said decoding unit, the graphics image data from said graphics-generating unit, and the image data from the outside of said image processor, thereby providing selected data;

an encoding unit operable to encode the selected data from said selecting unit, thereby providing encoded data; and

a storing unit operable to store the encoded data from said encoding unit,

wherein said encoding unit individually encodes two or greater pieces of data selected by said selecting unit when said selecting unit selects the two or greater pieces of data.

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13. (Original) An image processor:

a received data-separating unit operable to separate received data into two different pieces of encoded data and graphics data, thereby providing the encoded data and the graphics data, when the received data includes the encoded data and the graphics data, said received data-separating unit being operable to provide the encoded data when the received data includes the encoded data, but not the graphics data;

a decoding unit operable to decode the encoded data from said received data-separating unit, thereby providing decoded data;

a graphics-generating unit operable to generate graphics image data based on the graphics data from said received data-separating unit, thereby providing the graphics image data;

an image-blending unit operable to blend a plurality of images with one another to provide blended image data, the plurality of images being represented by at least two pieces of data selected from among the decoded data from said decoding unit, the graphics image data from said graphics-generating unit, and image data from outside of said image processor;

a selecting unit operable to select, in response to a control signal, data from among the decoded data from said decoding unit, the graphics image data from said graphics-generating unit, and the image data from the outside of said image processor, thereby providing selected data;

an encoding unit operable to encode the selected data from said selecting unit, thereby providing encoded data;

a multiplexing unit operable to multiplex the graphics data with the encoded data from

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said encoding unit upon receipt of the graphics data from said received data-separating unit,

thereby providing multiplexed data;

a storing unit operable to store the multiplexed data upon receipt of the multiplexed data

from said multiplexing unit, but operable to store the encoded data upon receipt of the encoded

data from said encoding unit; and

a stored data-separating unit operable to separate the multiplexed data from said storing

unit into two different pieces of the encoded data and the graphics data, thereby providing the

encoded data and the graphics data separately,

wherein said encoding unit individually encodes two or greater pieces of data selected by

said selecting unit when said selecting unit selects the two or greater pieces of data.

14-15. (Canceled)